



CELEBRATING
OUR CENTENARY



ENGINEERS
AUSTRALIA

Hall of Fame Inductees

Engineering Heritage Queensland

Prof Matt DARVENIZA AO

Hon FIEAust

INDUCTED IN 2008

Born in Innisfail, Mat is a graduate in electrical engineering (power) from the University of Queensland, London University and Chalmers. He joined the University of Queensland in 1959 as Professor of Electrical Engineering in 1980 and was Head of Department between 1983-1987.

In 1998, he was appointed Professorial Research Fellow and Emeritus Professor. His research interests have led to the publication of over 250 papers and three patents.

He has been active in professional committees on power systems, including ESAA Standards Australia, International Council on Large Electrical Systems (CIGRE) and Institute of Electrical and Electronics Engineers (IEEE). Mat is a Life Fellow of IEEE and a Fellow of the Australian Academy of Technology and Engineering (ATSE).

In 1994, Mat formed Lightning and Transients Protection Pty Ltd as a consulting company. In 1995, he was appointed by Standards Australia as Chair of Committee EL24 "Lightning Protection" and represented Australia on IEC TC81.

He served on the Board of Energex Limited, and as a Director of UniQuest Pty Ltd 1988-1993, NATA 1989-1995, ATSE 1992-1995, UniSynd Pty Ltd 1992-1993 and the Rotary Club of Brisbane in 2001.

He has been a visiting professor at various overseas universities, including Florida (USA), Munich (Germany), La Plata (Argentina), Southampton and Imperial College (England), and Chalmers (Sweden).

He has held visiting appointments at Westinghouse Research Laboratories (1966) and ABB Corporate Research in Sweden (1993, 1996, 1998).

In 2003, he was appointed an AO and he received the Centenary Medal awarded by the Governor-General. Mat is nationally and internationally renowned in the areas of lightning protection, high voltage and insulation technology, power system engineering and electromagnetic fields.

His practical research has established him as the foremost figure in the reliability of transmission and distribution systems, particularly in respect of lightning protection.

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